

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,931,586 B1  
DATED : August 16, 2005  
INVENTOR(S) : Jae-seong Shim et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [57], **ABSTRACT,**

Line 5, change "bytexmxo" to -- byte x m x o --.

Column 7,

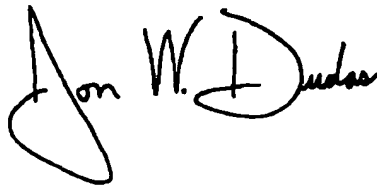
Line 36, delete ";;" first occurrence.

Column 8,

Line 10, delete "the".

Signed and Sealed this

Sixth Day of December, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*